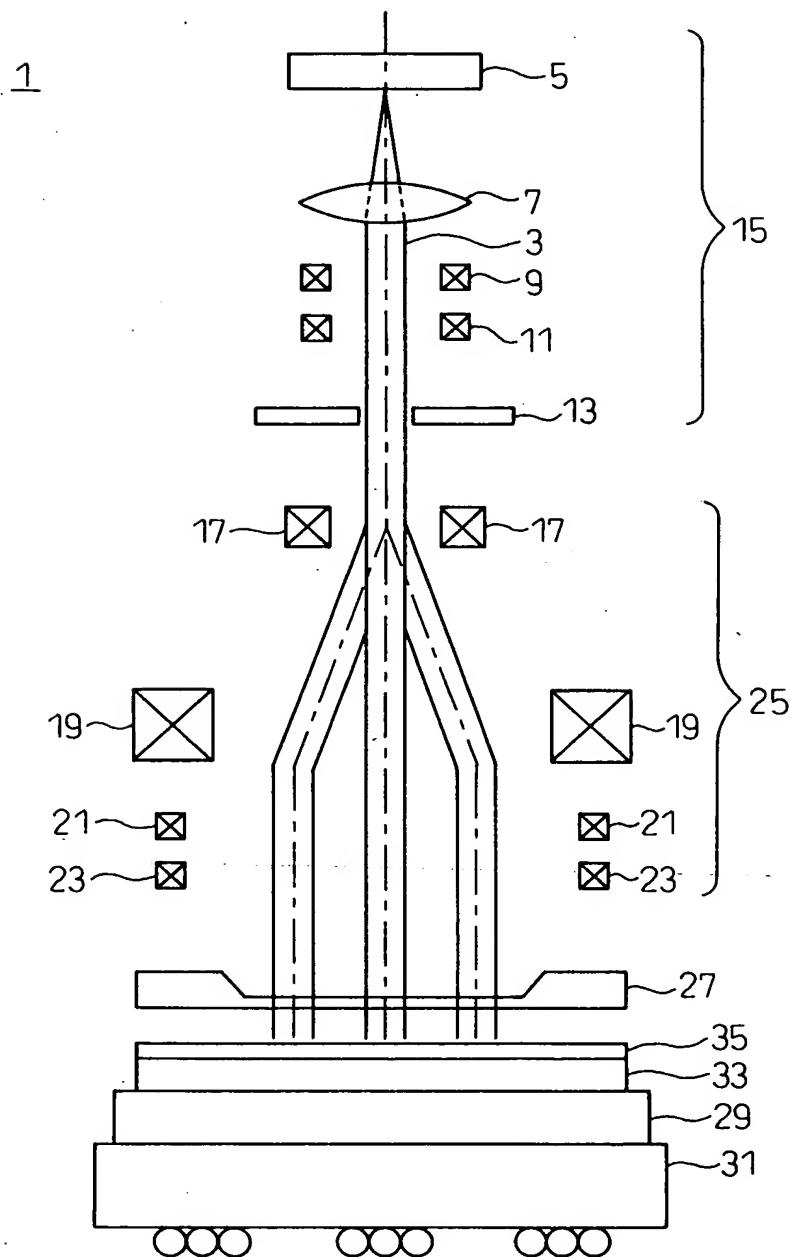


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Fig. 1



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Fig.2A

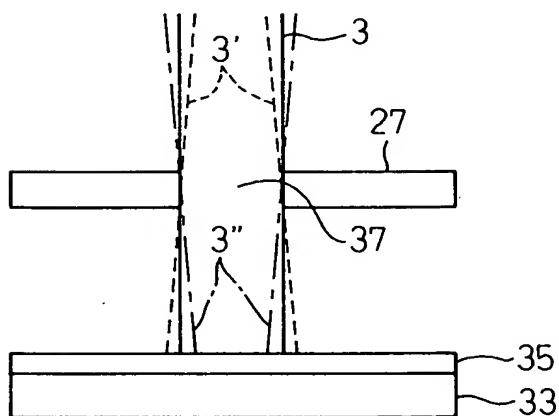
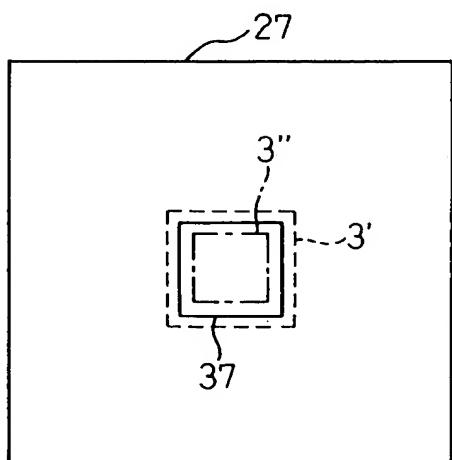


Fig.2B



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Fig.3

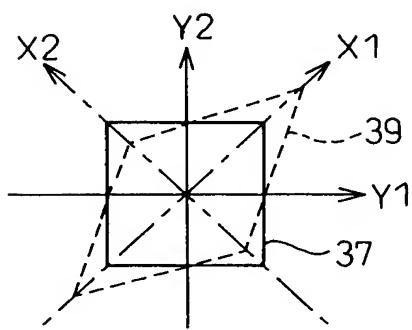
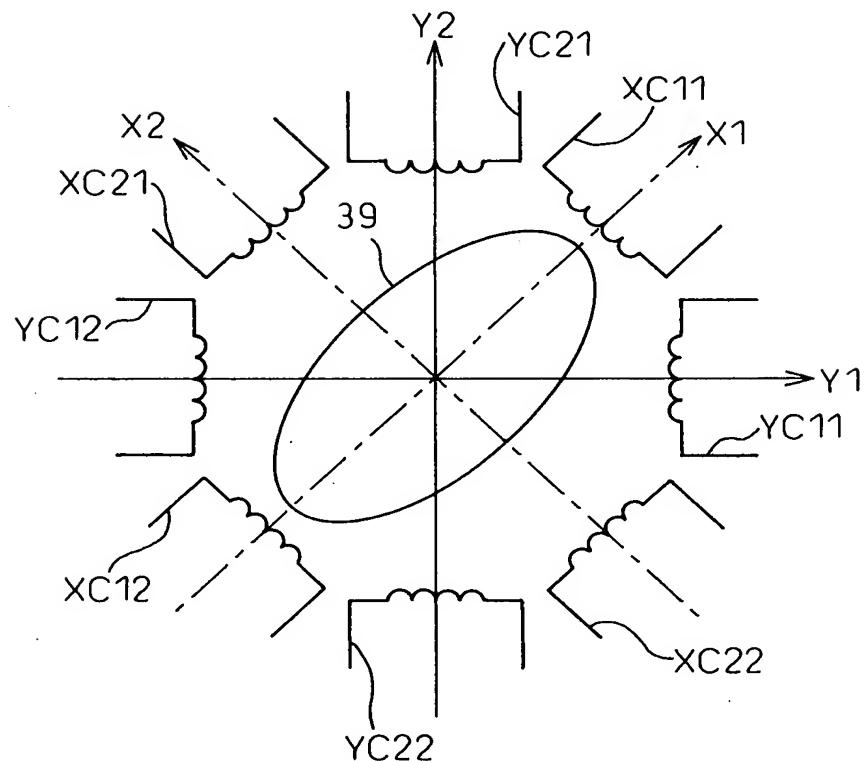
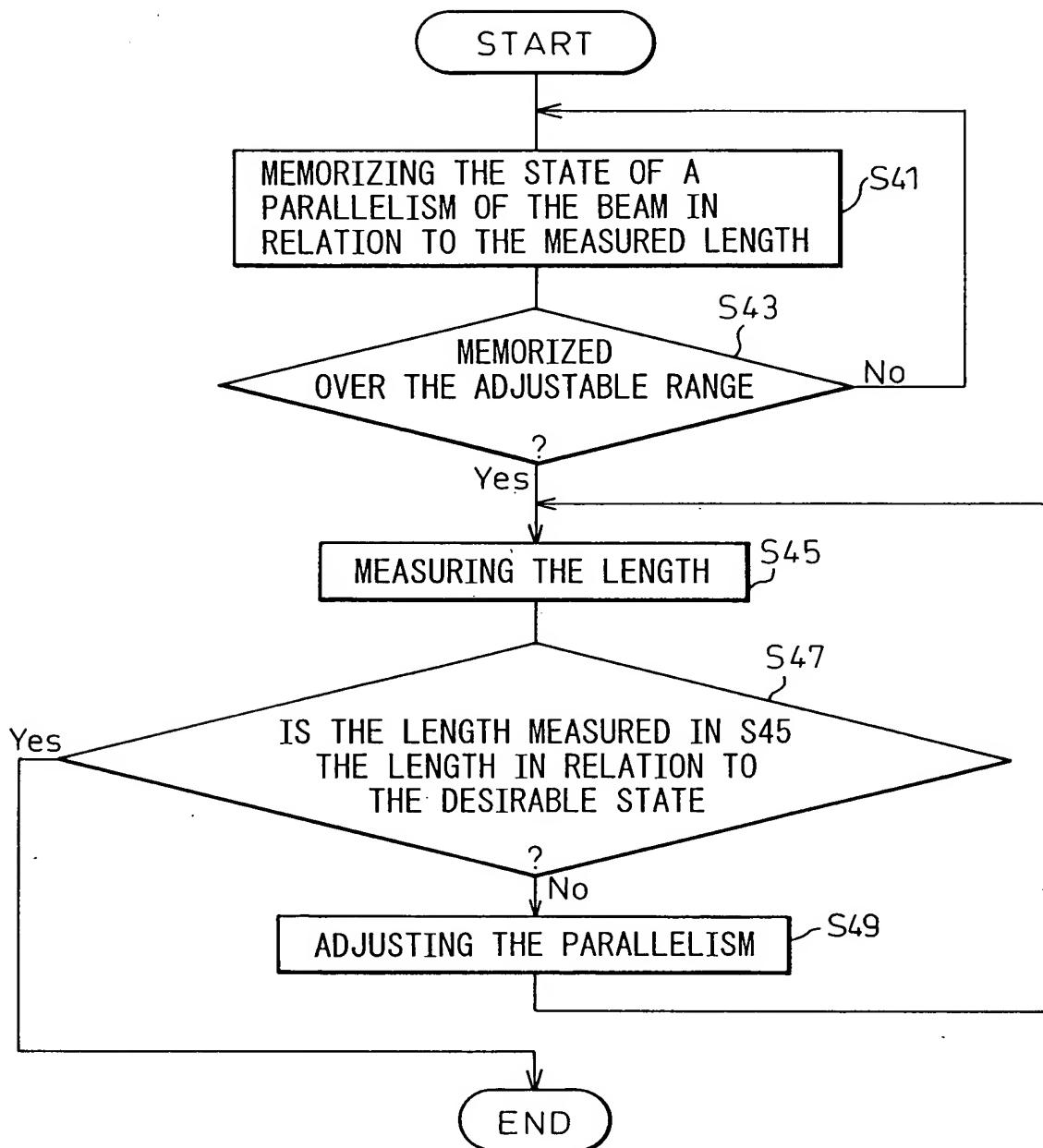


Fig.4



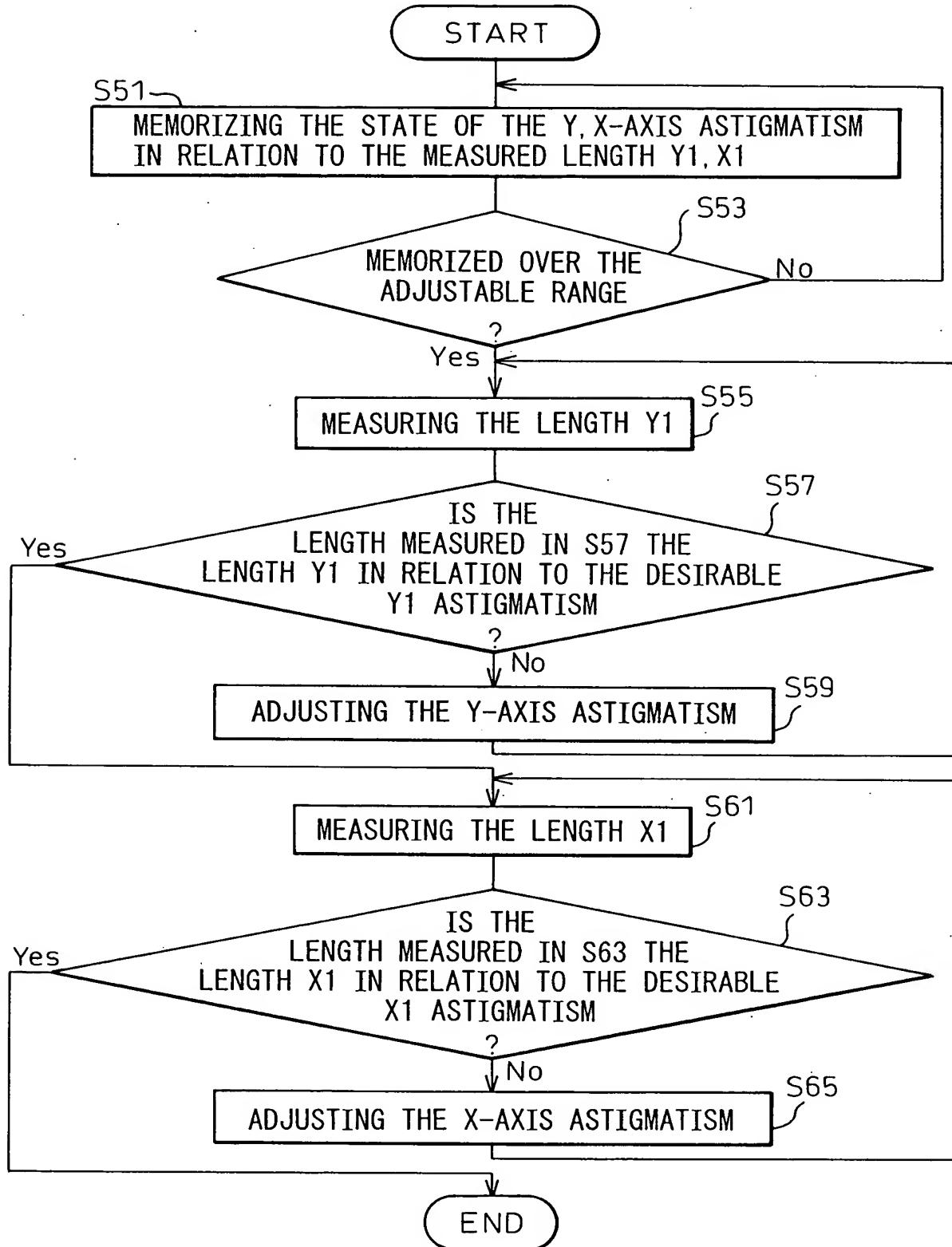
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Fig.5



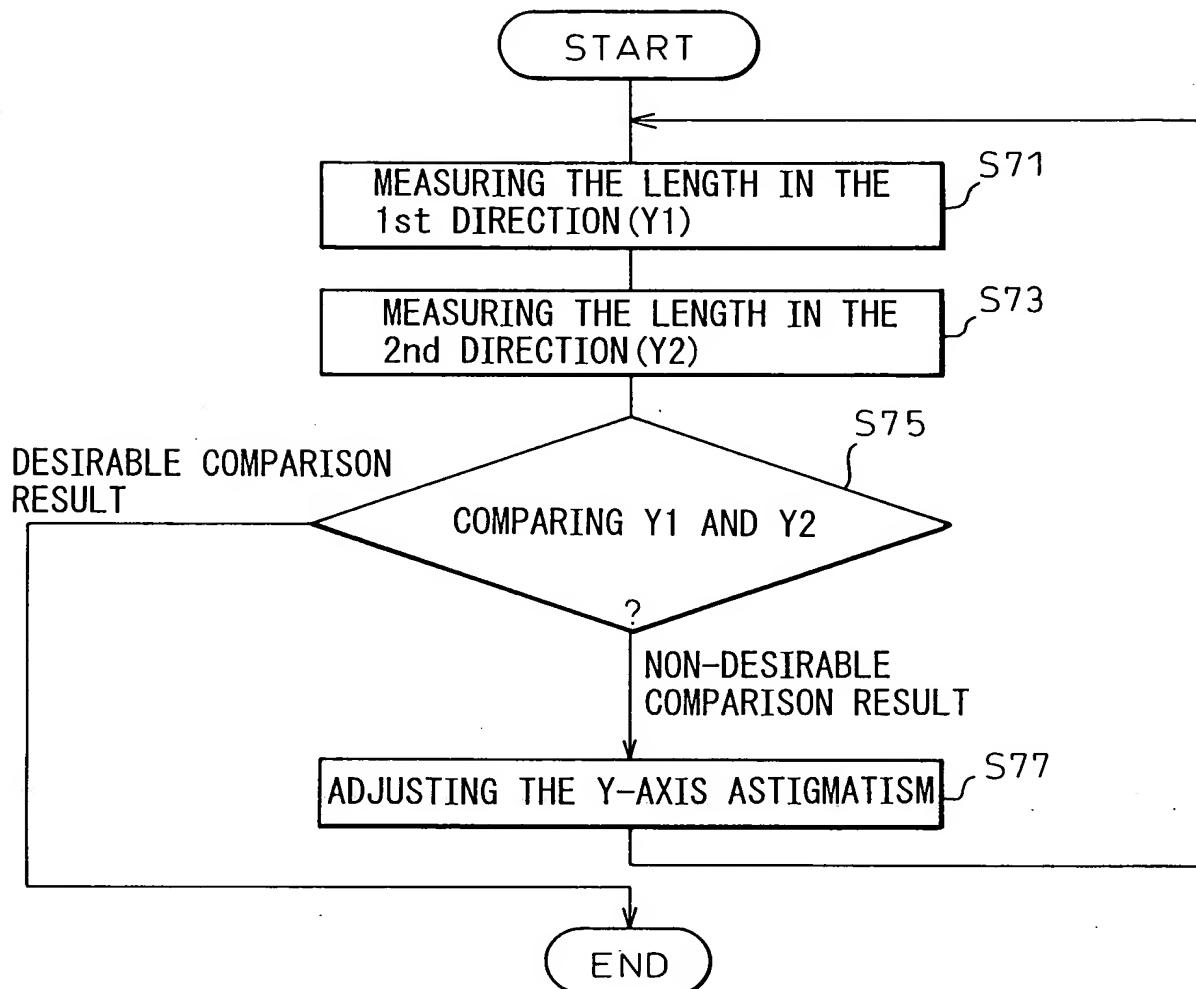
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Fig. 6



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Fig. 7



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Fig.8A

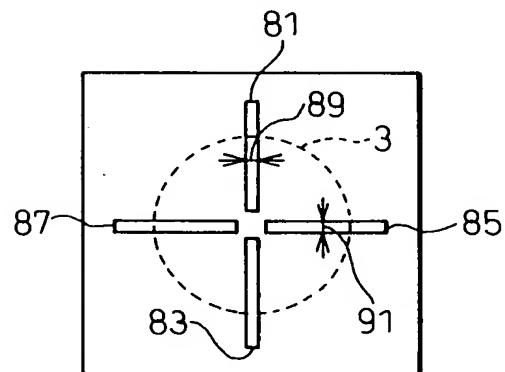


Fig.8B

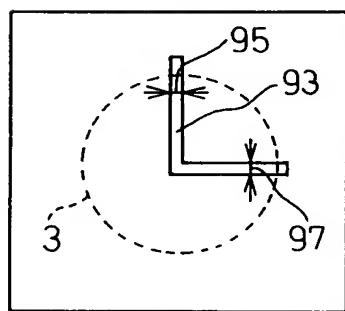


Fig.8C

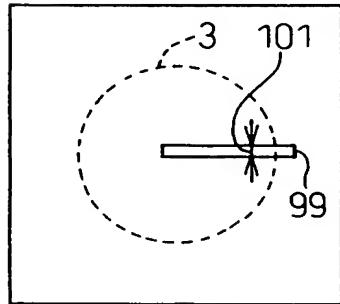
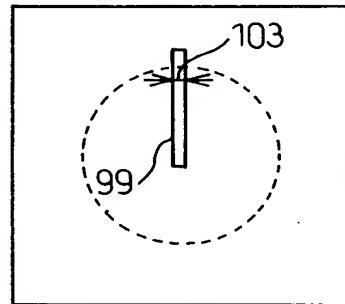


Fig.8D



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Fig.9A

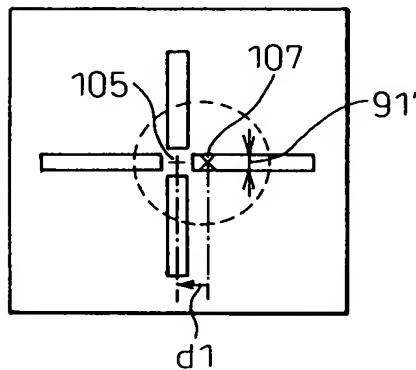


Fig.9B

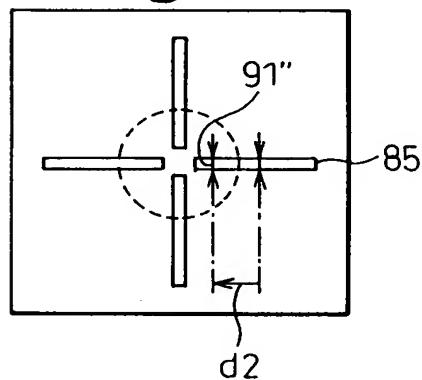


Fig.9C

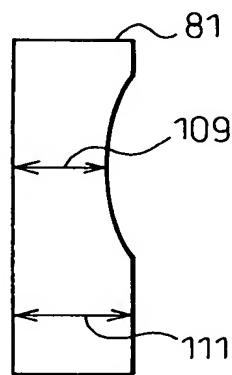
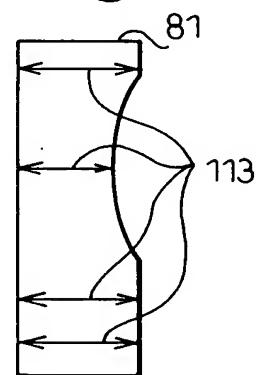
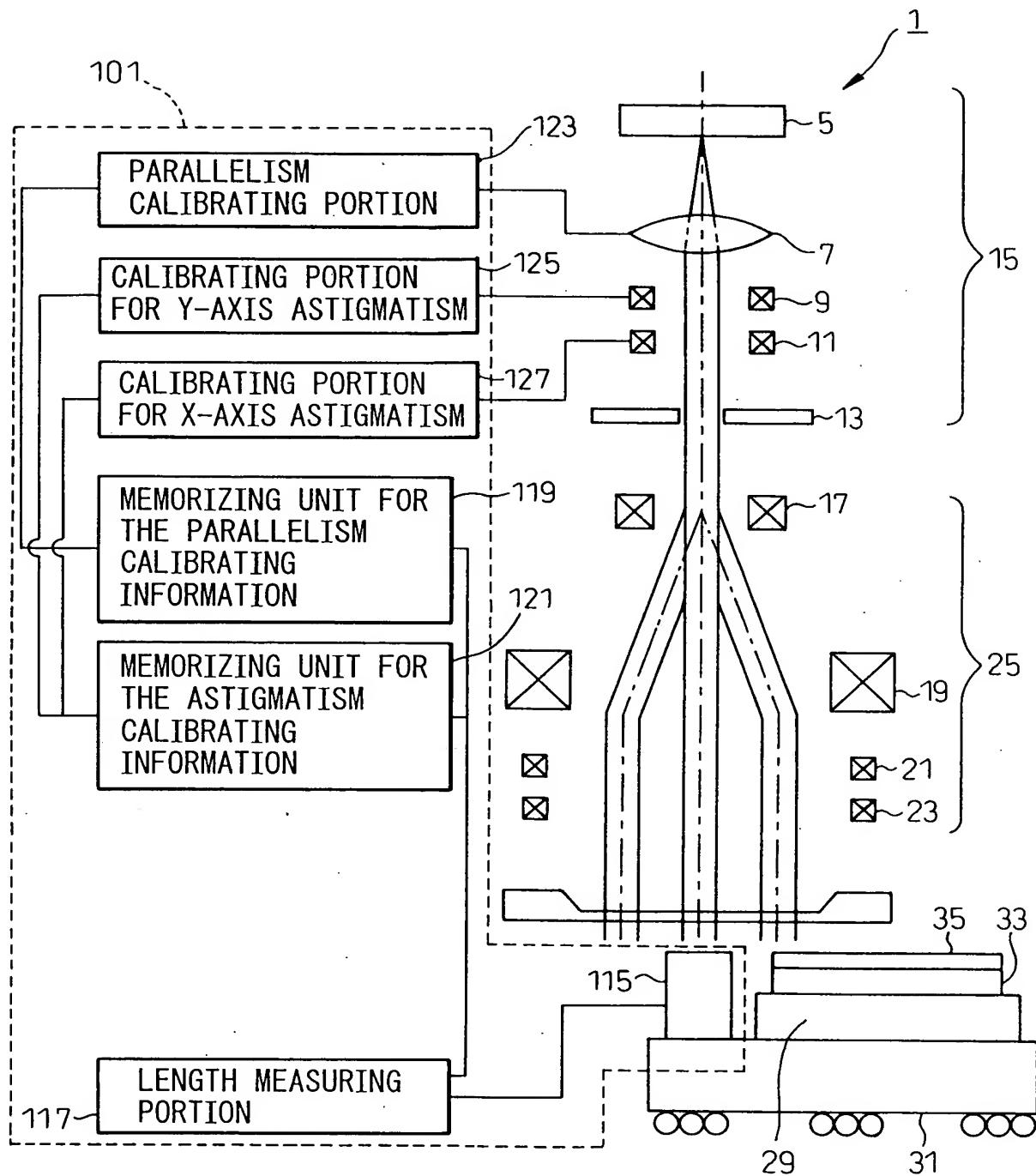


Fig.9D



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Fig.10



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Fig.11A

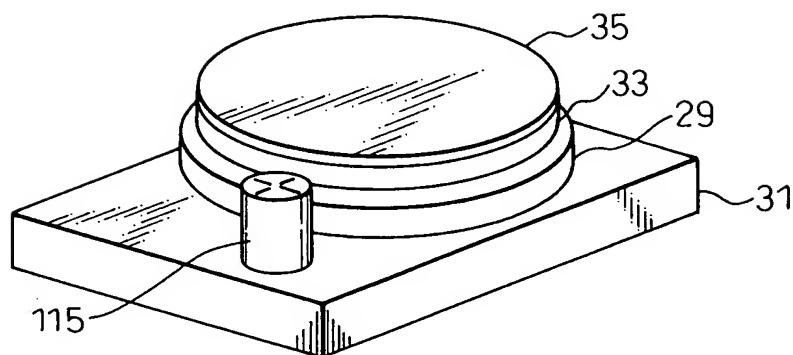
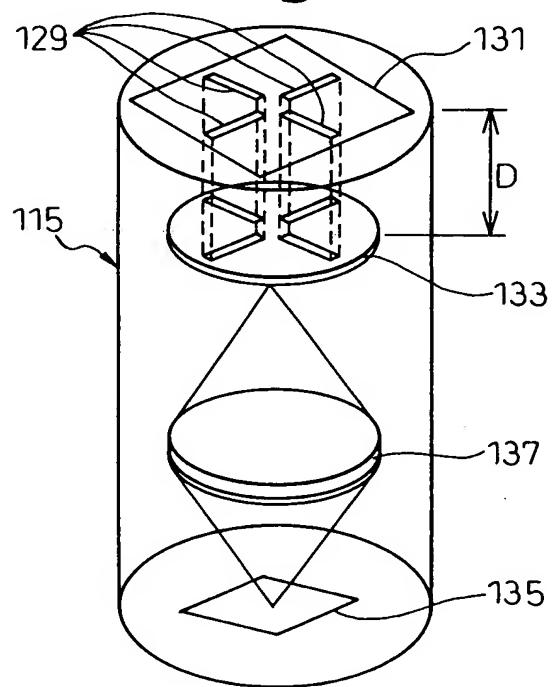


Fig.11B



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Fig.12A

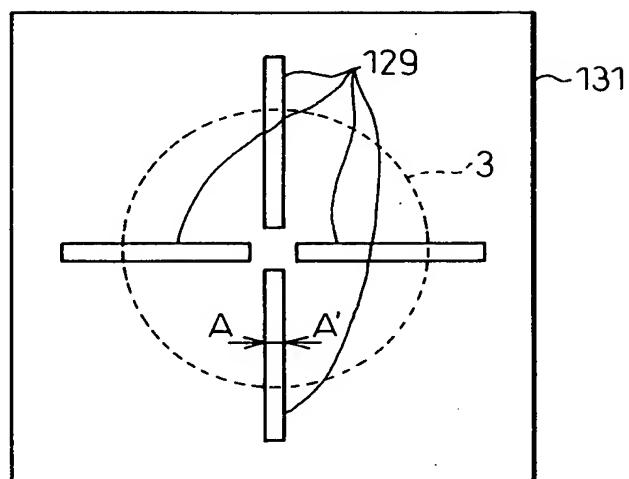


Fig.12B

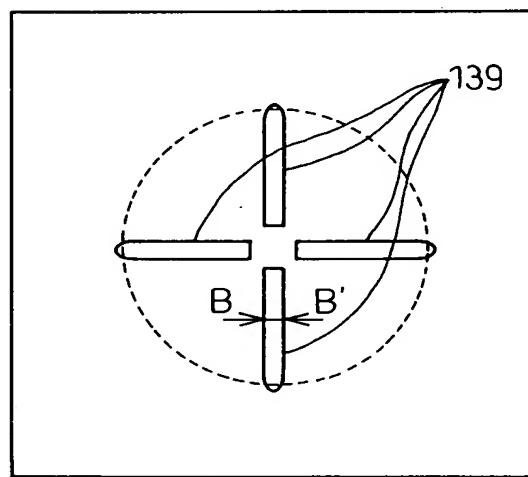
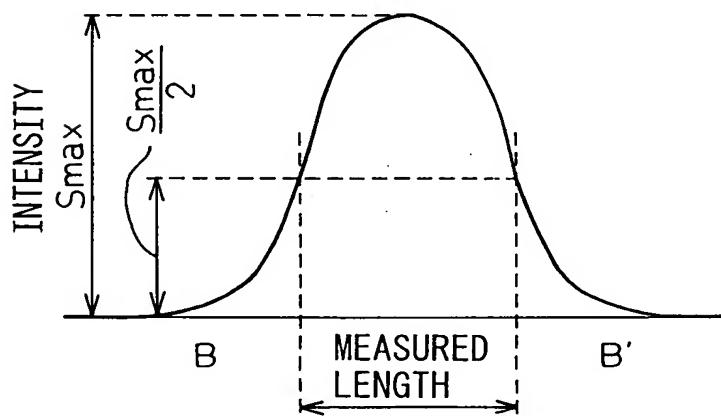


Fig.12C



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Fig.13A

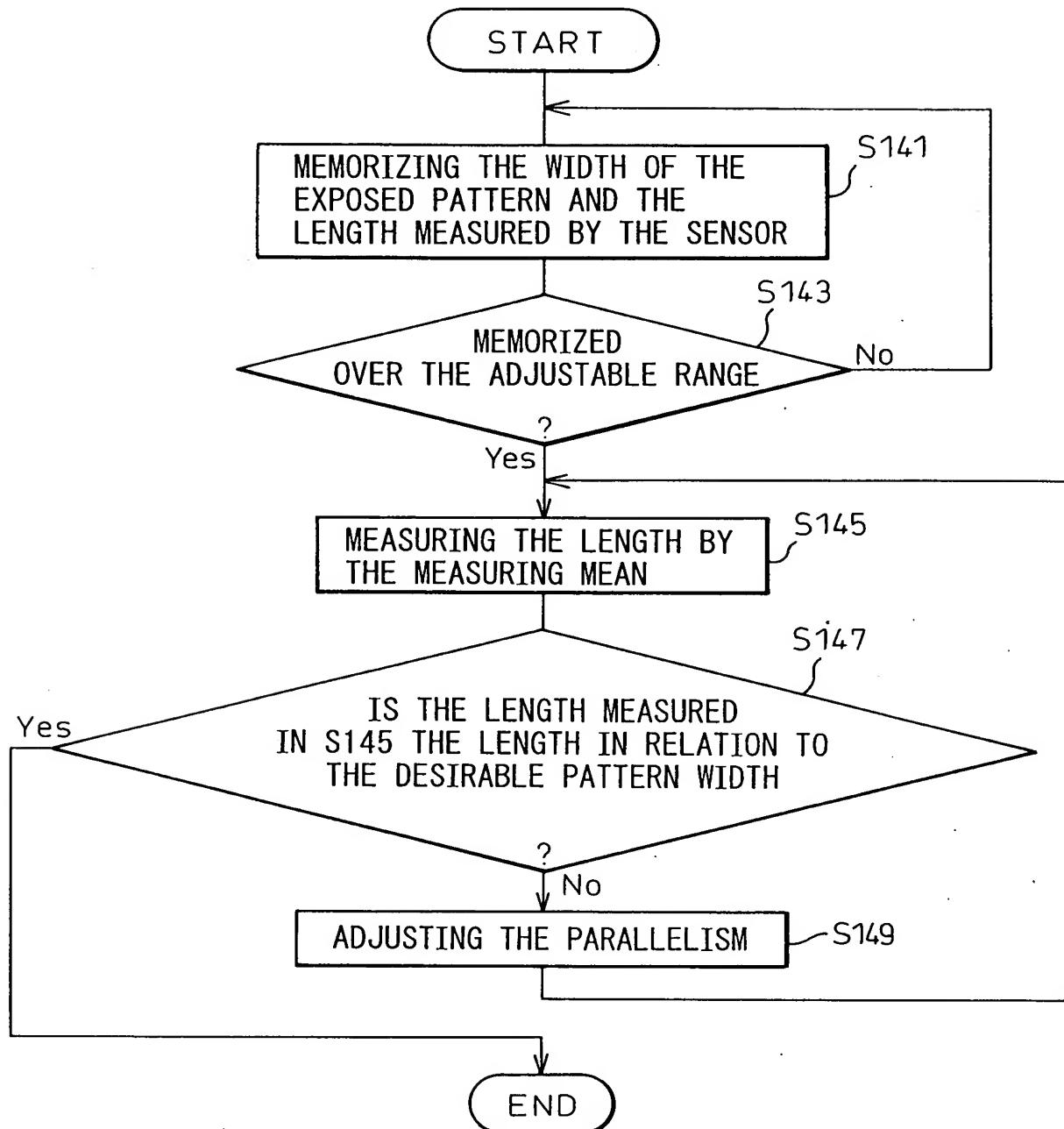
STATE	EXPOSED WIDTH (μm)	MEASURED LENGTH (μm)
A	39.7	20.8
B	39.8	20.9
C	40.0	21.0
D	40.1	21.1
E	40.3	21.2

Fig.13B

STATE	EXPOSED WIDTH (μm)	MEASURED LENGTH (μm)
A	39.6	20.80
B	39.7	20.85
C	39.8	20.90
D	39.9	20.95
E	40.0	21.00
F	40.1	21.00
G	40.2	21.10
H	40.3	21.15
I	40.4	23.15

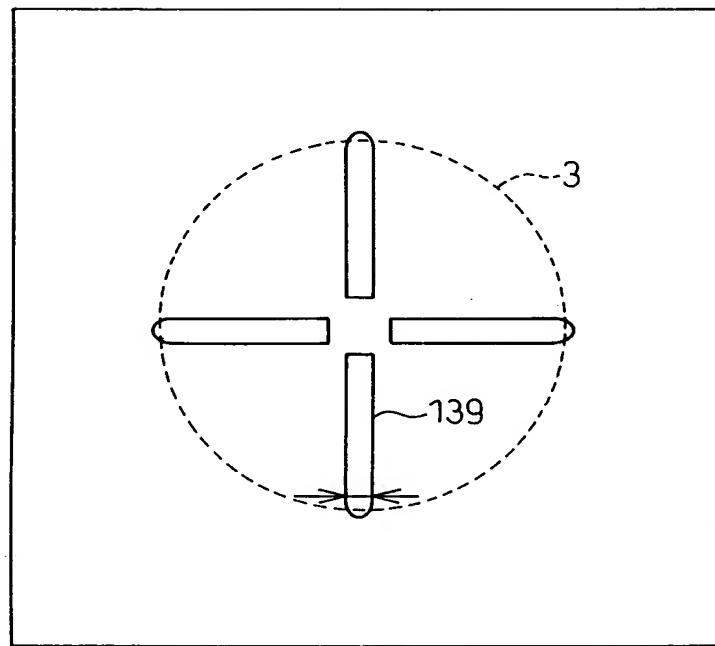
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Fig.14



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Fig.15



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Fig.16A

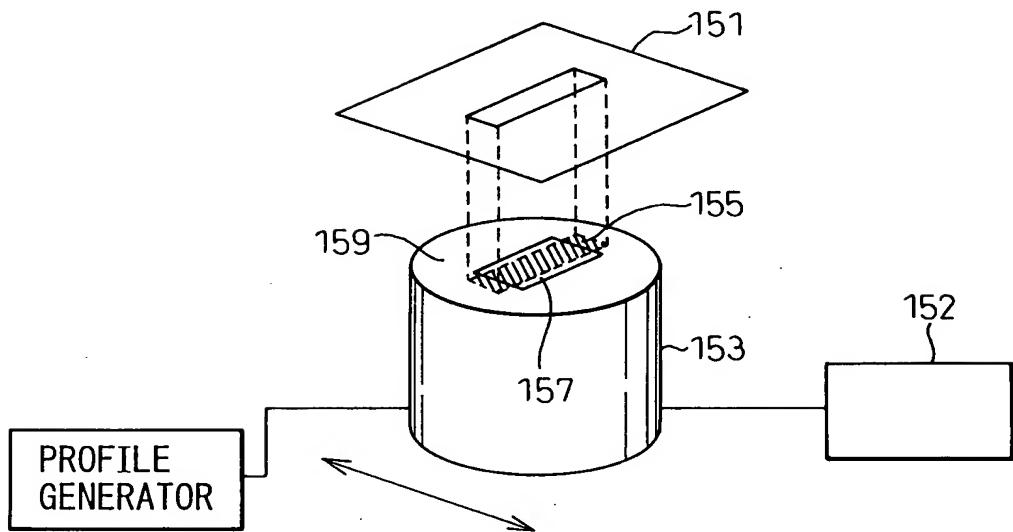
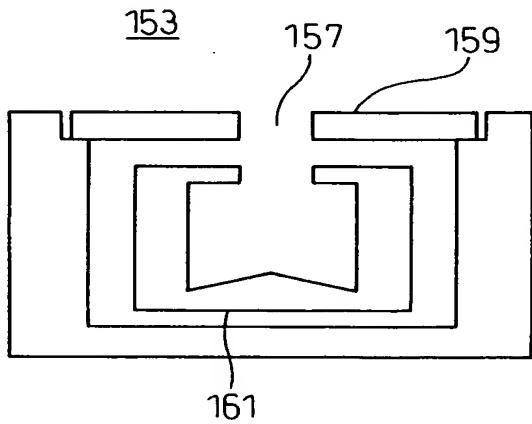


Fig.16B



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Fig.17A

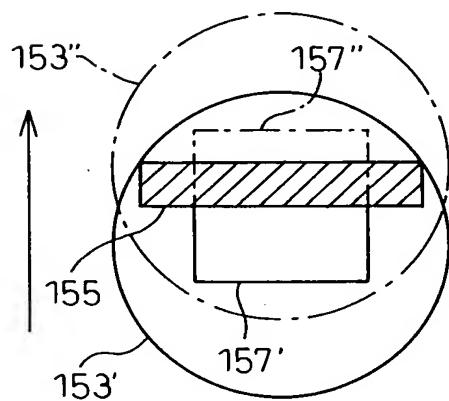
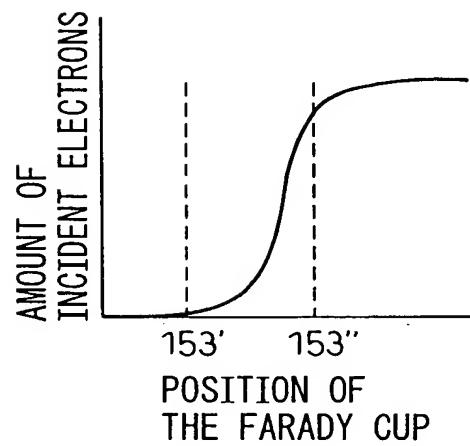


Fig.17B



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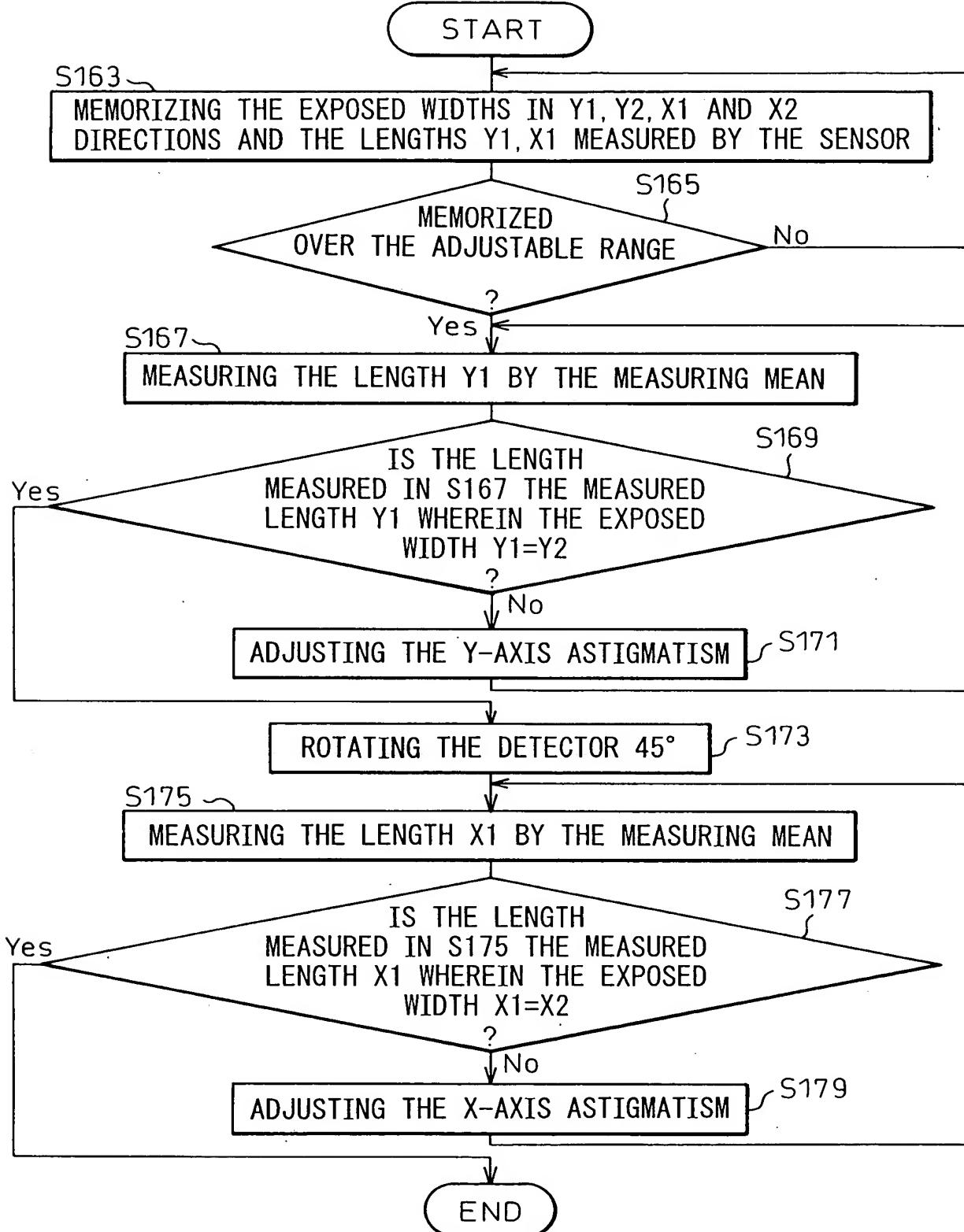
Fig. 18

STATE	EXPOSED WIDTH Y_1 (μm)	EXPOSED WIDTH Y_2 (μm)	MEASURED WIDTH Y_1 (μm)
A	39.90	40.10	20.85
B	39.95	40.05	20.90
C	40.00	40.00	20.95
D	40.04	39.95	21.00
E	40.10	39.90	21.05

STATE	EXPOSED WIDTH X_1 (μm)	EXPOSED WIDTH X_2 (μm)	MEASURED WIDTH X_1 (μm)
A	39.89	40.09	20.80
B	39.96	40.05	20.85
C	40.00	40.00	20.90
D	40.05	39.94	20.95
E	40.11	39.91	21.00

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Fig.19



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Fig.20A

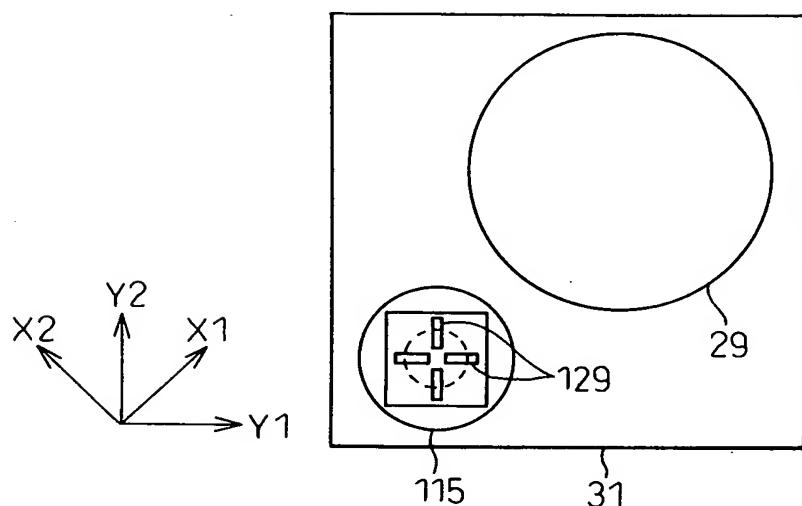
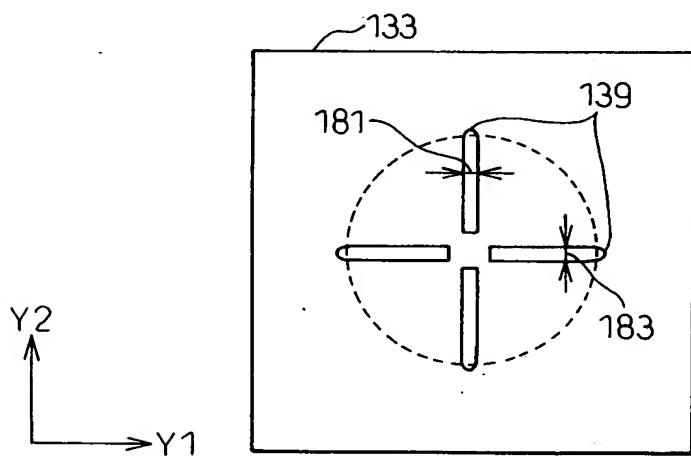


Fig.20B



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Fig. 21A

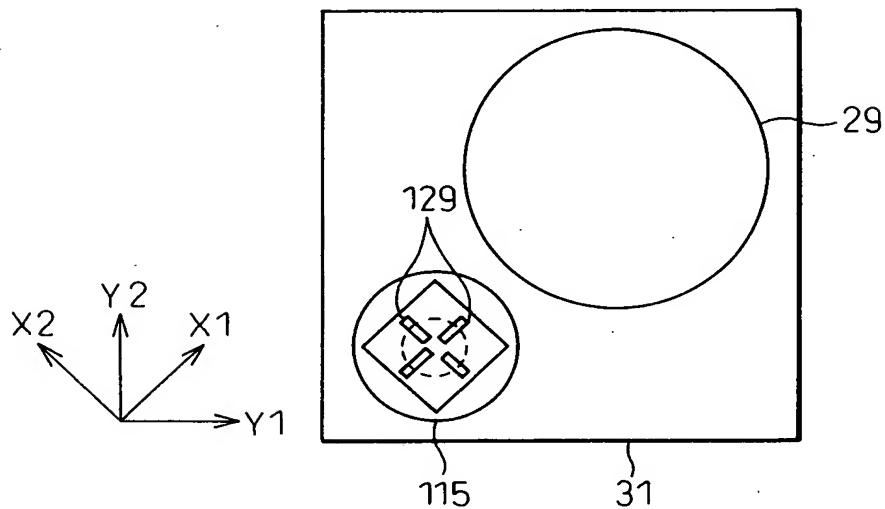


Fig. 21B

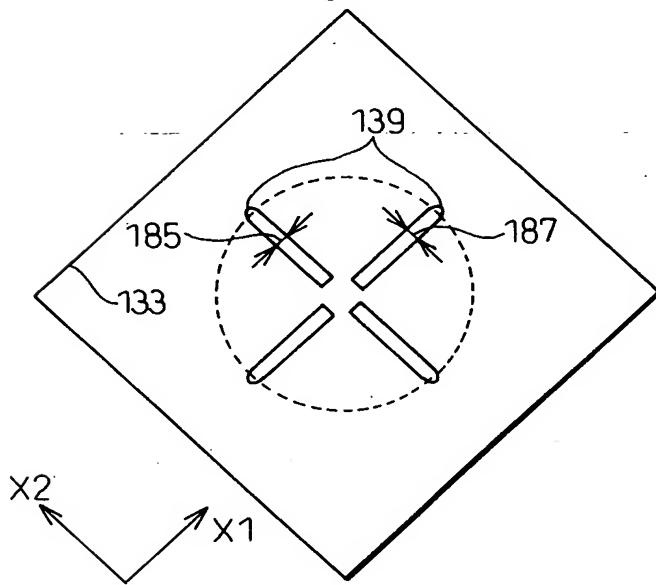
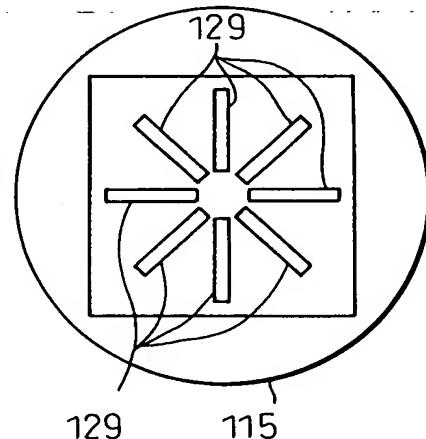
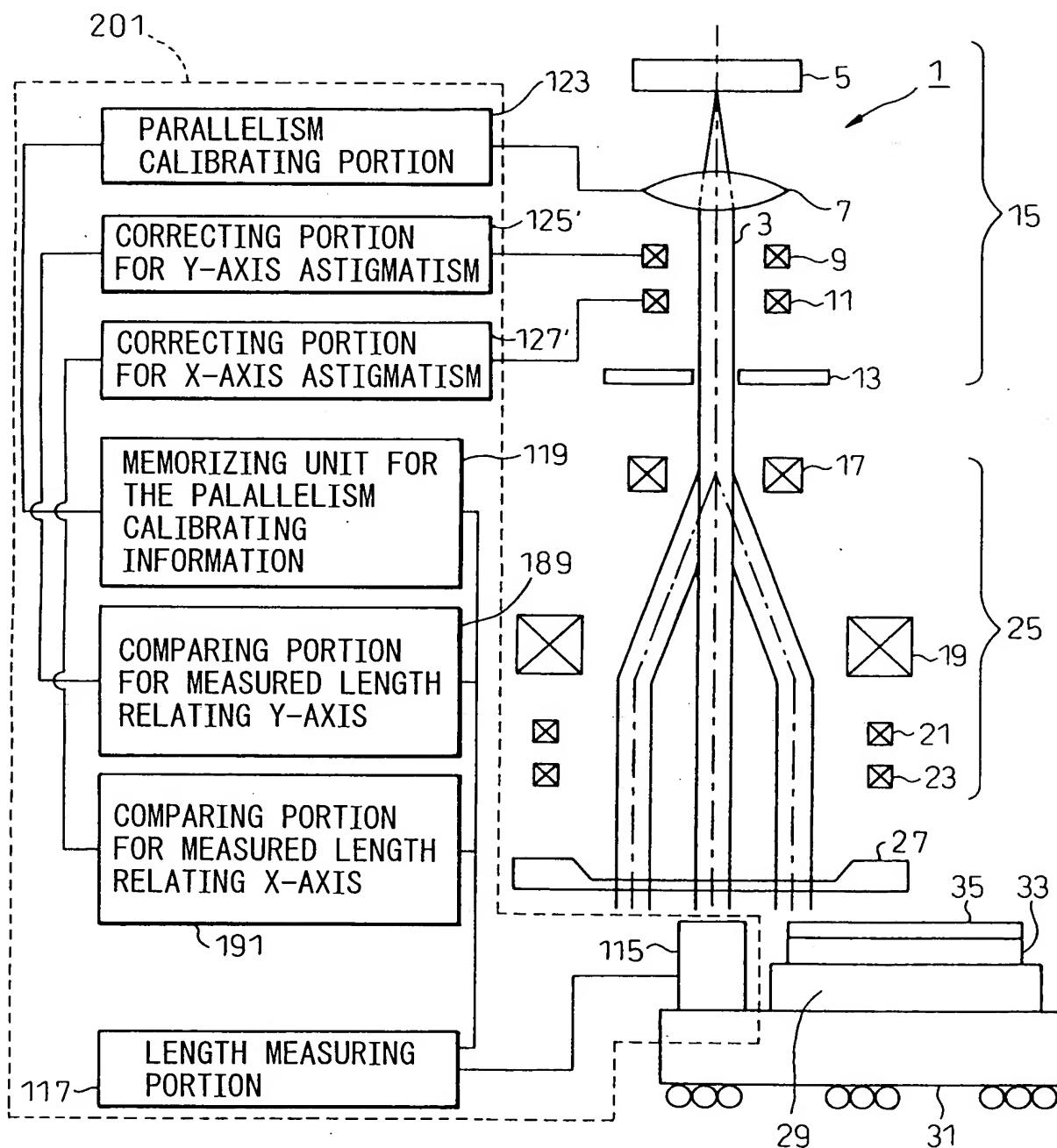


Fig. 21C



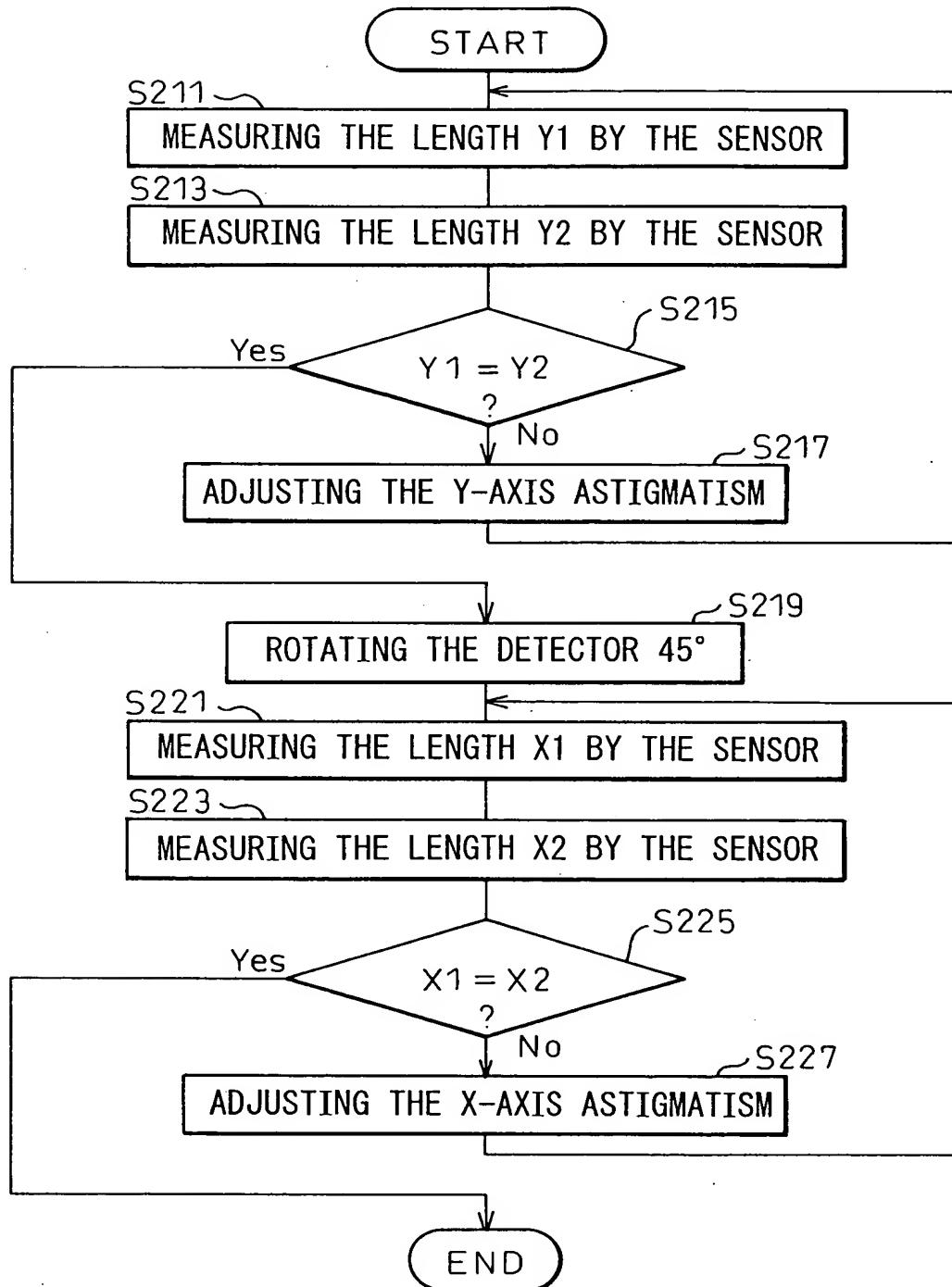
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Fig.22



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Fig.23



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Fig.24A

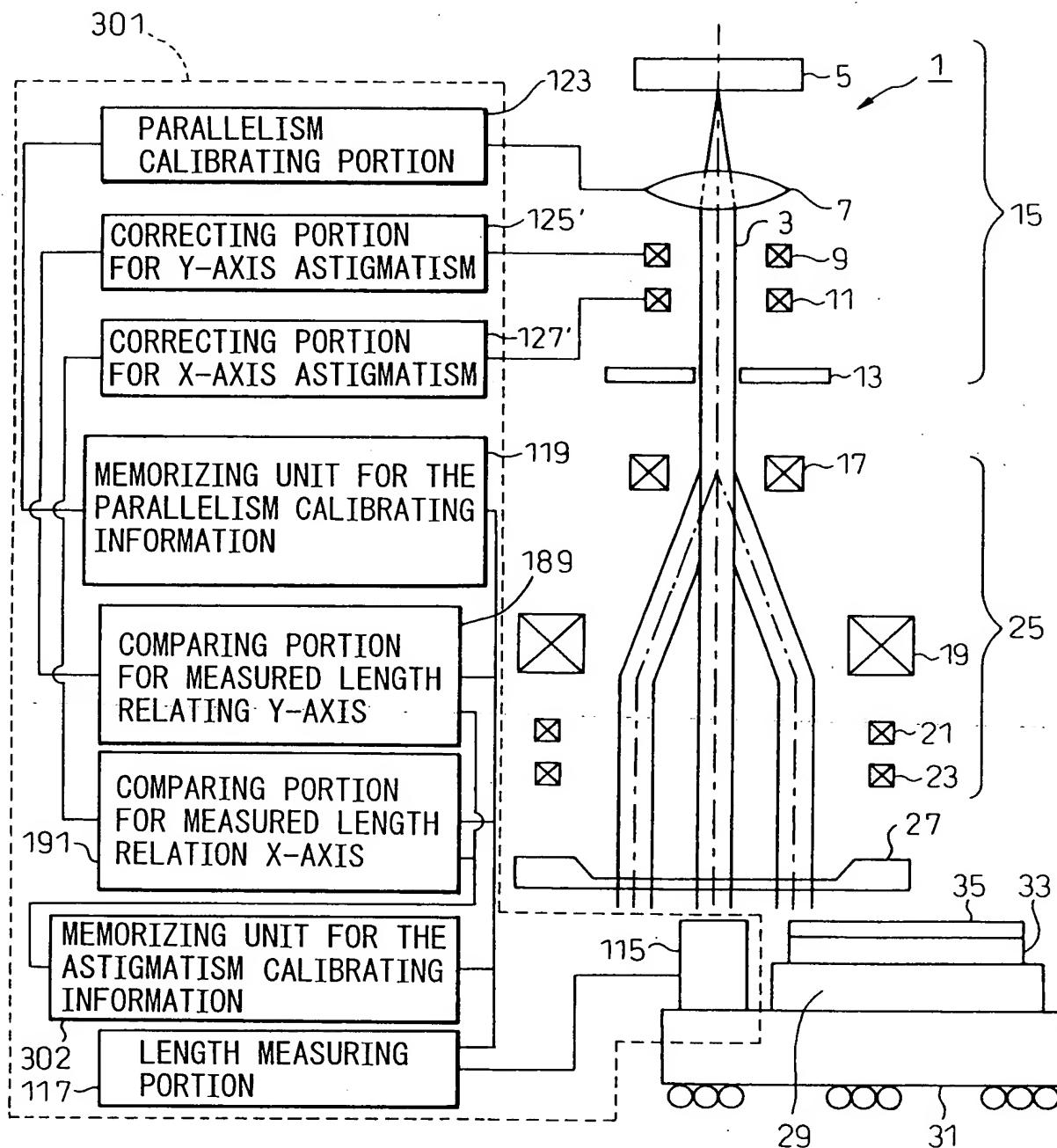
MEASURED LENGTH Y1 (μm)	MEASURED LENGTH Y2 (μm)
20. 80	21. 10
20. 85	21. 05
20. 90	21. 00
20. 95	20. 95
21. 00	20. 90

Fig.24B

MEASURED LENGTH X1 (μm)	MEASURED LENGTH X2 (μm)
20. 80	21. 00
20. 85	20. 95
20. 90	20. 90
20. 95	20. 85
21. 00	20. 80

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Fig.25



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Fig. 26

EXPOSED WIDTH X_1' (μm)	MEASURED LENGTH Y_1 (μm)
39.90	20.85
39.95	20.90
40.00	20.95
40.04	21.00
40.10	21.05

EXPOSED WIDTH Y_2' (μm)	MEASURED LENGTH Y_2 (μm)
40.10	31.05
40.05	31.00
40.00	30.95
39.95	30.90
39.90	30.85

EXPOSED WIDTH X_2' (μm)	MEASURED LENGTH X_2 (μm)
40.09	30.80
40.05	30.85
40.00	30.90
39.94	30.95
39.91	31.00

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Fig.27

